

SEQUENCE LISTING

<110> The Regents of the University of California
<120> Antimicrobial Theta Defensins and Methods of Using Same
<130> P-UC 5042

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<151> 2000-05-19

<150> US 09/309,482
<151> 1999-05-10
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<213> Homo sapiens

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Met Arg Thr Phe Ala Leu Leu
1 5
acc gcc atg ctt ctc ctg gtg gcc ctg cac gct cag gca gag gca cgt 163
Thr Ala Met Leu Leu Leu Val Ala Leu His Ala Gln Ala Glu Ala Arg
10 15 20

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Gln Ala Arg Ala Asp Glu Ala Ala Ala Gln Gln Gln Pro Gly Thr Asp
25 30 35
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Asp Gln Gly Met Ala His Ser Phe Thr Trp Pro Glu Asn Ala Ala Leu
40 45 50 55
cca ctt tca gag tca gcg aaa ggc ttg agg tgc att tgc aca cga gga 307
Pro Leu Ser Glu Ser Ala Lys Gly Leu Arg Cys Ile Cys Thr Arg Gly
60 65 70
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Phe Cys Arg Leu Leu
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gcc atg ctt ctc ctg gtg gcc ctg cac gct cag gca gag gca cgt cag 161
Ala Met Leu Leu Leu Val Ala Leu His Ala Gln Ala Glu Ala Arg Gln
10      15      20

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Ala Arg Ala Asp Glu Ala Ala Ala Gln Gln Gln Pro Gly Ala Asp Asp
25      30      35      40
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Gln Gly Met Ala His Ser Phe Thr Arg Pro Glu Asn Ala Ala Leu Pro
45      50      55

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Leu Ser Glu Ser Ala Arg Gly Leu Arg Cys Leu Cys Arg Arg Gly Val
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Cys Gln Leu Leu
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<213> Macaca mulatta

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Gln Gln Gln Pro Gly Thr Asp Asp Gln Gly Met Ala His Ser Phe Thr
35 40 45
Trp Pro Glu Asn Ala Ala Leu Pro Leu Ser Glu Ser Ala Lys Gly Leu
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Arg Cys Ile Cys Thr Arg Gly Phe Cys Arg Leu Leu Cys His Leu Gly
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<213> Macaca mulatta

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35 40 45
Arg Pro Glu Asn Ala Ala Leu Pro Leu Ser Glu Ser Ala Arg Gly Leu
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 35 40 45
 Asp Lys Ser Ser Ala Leu Gln Val Ser Gly Ser Thr Arg Gly Met Val
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 ttataatgtc ac 132

<210> 27
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 Ala Leu His Ala Gln Ala Glu Ala Arg Gln Ala Arg Ala Asp Glu Ala
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 gcc gcc cag cag cag cct gga gca gat gat cag gga atg gct cat tcc 144
 Ala Ala Gln Gln Gln Pro Gly Ala Asp Asp Gln Gly Met Ala His Ser
 35 40 45
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 Phe Thr Trp Pro Glu Asn Ala Ala Leu Pro Leu Ser Glu Ser Ala Lys
 50 55 60

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 20 25 30
Gln Gln Gln Pro Gly Ala Asp Asp Gln Gly Met Ala His Ser Phe Thr
 35 40 45
Trp Pro Glu Asn Ala Ala Leu Pro Leu Ser Glu Ser Ala Lys Gly Leu
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